Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

# Second and Final Bill

# PMC

## BOOK NO - 02

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CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
# 4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

To,

Date: 10-04-2023

ASSISTANT EXECUTIVE ENGINEER

BYATARAYANAPURA SUB DIVISION,

BBMP

BANGALORE

Dear Sir,

**Sub:** M/s. Civil Pro Services for the work of **"IMPROVEMENTS TO ROADS AND DRAINS AT ANJANADRI LAYOUT SURROUNDING AREA IN WARD NO 06 THANISANDRA".**

**Ref:** 1. Work Order No: BBMP/EE/BTP/WO/186/2020-21

2. Job code: 006-21-000009

We are here with forwarding to Sri. Vinaya Builders, Prop.Kumar Raju K, No:10 Gokul Nilaya, Dhanalakshmi L/O, Opp Indian Oil Petrol Bank, Thindlu Main Road, Bangalore-97. Second & Final Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 69,58,099.00/- (Rs. Sixty Nine Lakhs Fifty Eight Thousand and Ninety Nine Only). First and Part bill for Rs. 1,36,09,933.00/- were previously submitted & the total bill amount submitted till date being Rs. 2,05,68,031.00/-(Rs. Two Crore Five Lakhs Sixty Eight Thousand and Thirty One Only).

Thanking you,

Yours faithfully,

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**For Civil Pro**

**R. KARTHIK RECHAN** B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
CIVIL PRO

Attachments PMC Compliance report

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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**NAME OF WORK:-Improvements to Roads and Drains at Anjanadri Layout Surrounding Area in Ward No 06 Thanisandra**

| | | |
|---|---|---|
| **Name of Client** | : | EXECUTIVE ENGINEER, BYATARAYANAPURA DIVISION,BBMP, BANGALORE |
| **Contractor/ Agency:** | | Sri. Vinaya Builders, Prop.Kumar Raju K, No:10 Gokul Nilaya, Dhanalakshmi L/O, Opp Indian Oil Petrol Bank, Thindlu Main Road, Bangalore-97 |
| **Total Cost** | : | Rs .69,58,099.00/- |
| **Date Of Inspection :** | | 10-04-23 |
| **Status Of Bill** | : | Second and Final Bill |
| **In the Presence of :** | | a) Assistant Engineer, Byatarayanapura Sub division, BBMP, Bangalore<br>b) R. Karthik Rechan, Partner, M/S CIVIL PRO, BANGALORE |

**PMC COMPLIANCE REPORT**

| Sl. No. | Description of work | Comments/Observations |
|---|---|---|
| 4 | Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work | Work done upto the Billed Quantity and the Quality is satisfactory |
| 9 | Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work | Work done upto the Billed Quantity and the Quality is satisfactory |
| 10 | Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work | Work done upto the Billed Quantity and the Quality is satisfactory |

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| Sl. No. | Description of work | Comments/Observations |
|---|---|---|
| 11 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work | Work done upto the Billed Quantity and the Quality is satisfactory |
| 12 | Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. -and as per the directions of the Engineer-in-charge of the work | Work done upto the Billed Quantity and the Quality is satisfactory |
| E1 | Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications and directions of the Engineer in charge. | Work done upto the Billed Quantity and the Quality is satisfactory |

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| Sl. No. | Description of work | Comments/Observations |
|---|---|---|
| E2 | Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete as per specifications and directions of the Engineer in charge. | Work done upto the Billed Quantity and the Quality is satisfactory |
| E3 | Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications and directions of the Engineer in charge. | Work done upto the Billed Quantity and the Quality is satisfactory |

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